

NEW HORIZONS



Brought to you by your Kentucky Department of Aviation

July 2013 Issue 41

In This Issue:

- Bowling Green/Warren County Airport Family Aviation Day
- Dreams Take Flight:
14th annual Young Eagles
- FAA releases NextGen implementation report
- Capital City Aviation Day
- Farewell Jim Drake
- Welcome Danny Rogers

Bowling Green/Warren County Airport FAMILY AVIATION DAY

Bowling Green, KY – Regional Chapter 1165 of the Experimental Aircraft Association (EAA) is hosting the first BG/WC Airport *Family Aviation Day* on Saturday, July 13, 2013 from 10 a.m. to 4 p.m. This **FREE** event will take place ‘rain or shine’ at the Bowling Green/Warren County Regional Airport.

This event will include an Air Parade, Live music by *Pride & Joy*, FREE flights for kids between the ages of 8 and 17 in the Young Eagle Program, Aircraft Simulators for the young and young at heart, Food vendor, Flightline of History Exhibit and so much more.

“We feel that it is important to educate and expose families in our community to the spirit of aviation as well as to educate them about historical and local aviation,” said Terry Richardson, local EAA member.

In addition to the above events, aviation enthusiasts can expect forums, vendors, Aviation Products Live Auction, and Bi-Plane Rides.

“This event really has something for everyone,” said EAA member Dorian Walker. “Whether you are a veteran pilot, an enthusiast of airplanes, or simply want to know more about aviation and its history – this event is for you.”

The EAA is a group of aviation enthusiasts, aircraft builders, and pilots who get together with like-minded people to share ideas, exchange information, encourage safety, serve the local aviation community and have a lot of fun doing so. To find out more about EAA and their programs and services, please visit EAA.org.

A special thank you goes out to Co-Mar Aviation, as well as WBVR Radio, WNKY, WBKO and WC/BG Airport Board, Independence Bank, Jim Johnson, and Dr. Eric Kelley for their support and assistance with this great family-friendly event.

Come out for education, fun, to meet the pilots or just a family-friendly day! For more information, please contact Dorian Walker at 270-792-6948.

FLY-IN • PLANE RIDES • MUSIC • FREE ADMISSION

**SAT.
July 13**

10am-4pm

Rain or Shine

Bowling Green, KY

KBWG

BG/WC Airport FAA Family Ave Day

FEATURING

● **FLY-IN • Flightline of History Exhibit**
Young Eagle FLIGHTS-Free for ages 8-17
Food • Bi-Plane RIDES • MEET the Pilots
Air Parade • Live MUSIC by Pride & Joy
Aircraft Simulators • FORUMS • VENDORS
Aviation Products LIVE AUCTION

PLUS • See the Aviation Heritage Park
newly restored F-111 Fighter Jet



● **CO-MAR
AVIATION**

Rafferty's Restaurants | WBVR Radio | WNKY-TV | WBKO-TV
WC/BG Airport Board | Independence Bank | Jim Johnson Nissan Hyundai
Eric S. Kelley, D.M.D., PLLC General and Implant Dentistry

KENTUCKY PILOTS, GET YOUR PASSPORT STAMPED AT KBWG IN THE KENTUCKY AIRPORT CHALLENGE.

DREAMS TAKE FLIGHT

AT THE 14TH ANNUAL YOUNG EAGLES

Ages 8-17

Every Young Eagle must be accompanied by a parent or guardian.



The EAA Young Eagles program was launched in 1992 to give interested young people, ages 8 - 17, an opportunity to go flying in a general aviation airplane. These flights are offered free of charge and are made possible through the generosity of EAA member volunteers.

Since 1992, more than 1.6 million Young Eagles have enjoyed a flight through the program. Young Eagles have been registered in more than 90 different countries and have been flown by more than 42,000 volunteer pilots.



FAA releases NextGen implementation report

Print By: Zach Rosenberg Washington DC

The US Federal Aviation Administration (FAA) has released its NextGen air traffic control (ATC) modernisation plan, meant to take effect gradually through 2020.

"NextGen improvements will reduce delays by 41% compared with what would happen if no further NextGen improvements were made beyond what we have done already," says the plan, released on 21 June. The plan also anticipates reducing fuel consumption by 1.6 billion gallons and saving a cumulative \$31 billion in benefits due to greater air traffic efficiency.

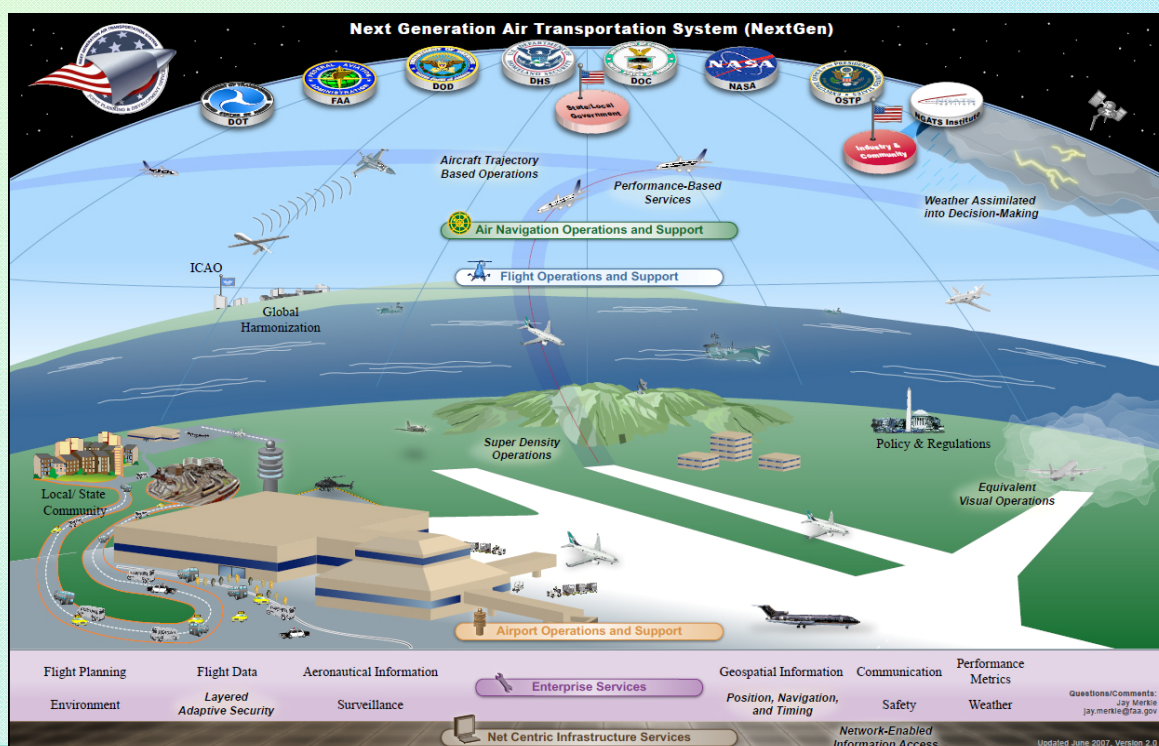
NextGen is one of the FAA's highest priorities. The plan entails moving from the current radio-based communications system, which uses technology dating from the 1940s, to satellite-based communications. It also involves allowing more direct flight routing and continuous ascents/descents, minimising fuel burn.

To accomplish those goals, the FAA has mandated that most aircraft in controlled airspace install Automatic Dependent Surveillance-Broadcast (ADS-B) transmitters, which will replace radar as the primary method of sensing aircraft.

As NextGen is an overarching term for a large set of improvements, various parts can be installed gradually, and some are already in the process. The new report details progress made in implementing the modernisation to date, which includes installing hundreds of ADS-B ground station receivers and allowing continuous-descent approaches (replacing step-descents) at several major airports.

Digital flightpath and weather data transmission - a crucial piece of the NextGen plan - will begin in 2016, though aircraft are not required to be fully equipped with relevant equipment until 2020.

The NextGen report lays out in some detail how components have progressed to date, and will progress in the near future.





The Department of Aviation's Capital City Airport in Frankfort will host an Aviation Day event on September 21, 2013, .9AM – 2 PM . The purpose of the event is to promote general aviation and spotlight the Capital City Airport. We will have a private and military static display aircraft, free airplane rides for youth ages 8 - 17 sponsored by the local Experimental Aircraft Association (EAA) chapter and other community related venues. There will be food and activities for all ages. Fuel discounts will be offered to all private aircraft that fly in for the event so please pass the word. Admission is free. We hope to see you at Capital City Airport in Frankfort for Aviation Day 2013.





Jim Drake, chief helicopter pilot, for the Kentucky Department of Aviation, will retire at the end of July after 15 years of service to the Commonwealth. Jim, also a retired Kentucky Army National Guard pilot, has served as a helicopter pilot for the state since 2003. Since that time, he has flown a variety of missions which include simple passenger flights to the more demanding aerial over flight missions in support of the state's surface mine and reclamation and counterdrug programs. His passengers have included Governors, Cabinet Secretary's, College and University Presidents, and a wide range of other state employees. Jim has been a valuable asset to the Department of Aviation. We bid him farewell as he retires and wish him well in all future endeavors.

We welcome Danny Rogers as the newest member of the Department of Aviation. He was hired as a helicopter pilot to replace Jim Drake. Danny, also a retired Kentucky Army National Guard pilot, has a wealth of flying experience having also served as a pilot for a major commuter airline and an EMS helicopter pilot. We are excited that Danny has joined our aviation team and we wish him well in his new career.



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The New Horizons Newsletter is prepared and designed by the Department of Aviation, and printed by the KYTC Division of Property and Supply Services. It is paid for with State Funds under KRS 57.375 and printed as a public service to the Aviation Community.



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